LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR:
Steve Belloise
Archdiocese of Newark
171 Clifton Avenue
P.O. Box 9500
Newark, NJ 07104

SITE INVESTIGATED:
OL of Good Counsel / Maria Varisco Building
18 Heller Pkwy
Newark, NJ 07104

ASSESSMENT BY:
Curtis St Louis
Omega Environmental Services, Inc.
280 Huyler Street
South Hackensack, NJ 07606

INVESTIGATION CONDUCTED: 11/05/2016

DATE OF REPORT: 1/25/2017

(Omega Project # 16-26058)

TABLE OF CONTENTS

EXECUTIVE SUMMARY:

The Archdiocese of Newark requested lead in water testing of potable water outlets at OL of Good Counsel / Maria Varisco Building, 18 Heller Pkwy, Newark, NJ 07104.

Previous Testing

No information related to previous testing was available.

Recent Testing (11/05/16)

In order to assess the building water outlets a full testing of all potable outlets was performed on November 05, 2016.

Reportedly the outlets were not flushed or used on the day of testing.

First draw and flush samples (30 second) were collected of 45 water fountains and sinks.

Results of most first draw samples analyzed were below the Lead and Copper Rule action level of 15 ppb. Seven first draw samples were above 15 ppb. The associated flush samples were below 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1st draw (FD) or flush (FL)	Results (ppb)	LCR Action Level (1) (ppb)
01	Main Kitchen Faucet #1	FD	2.9	15
02	Main Kitchen Faucet #1	FL	N/A	15
03	Main Kitchen Faucet #2	FD	<1.0	15
04	Main Kitchen Faucet #2	FL	N/A	15
05	Main Kitchen Faucet #3	FD	4.0	15
06	Main Kitchen Faucet #3	FL	N/A	15
07	Main Floor Gym Bathroom Women's Bathroom Faucet #1	FD	7.5	15
08	Main Floor Gym Bathroom Women's Bathroom Faucet #1	FL	N/A	15
09	Main Floor Gym Bathroom Women's Bathroom Faucet #2	FD	1.7	15
10	Main Floor Gym Bathroom Women's Bathroom Faucet #2	FL	N/A	15
11	Main Floor Gym Bathroom Women's Bathroom Faucet #3	FD	2.7	15
12	Main Floor Gym Bathroom Women's Bathroom Faucet #3	FL	N/A	15
13	Main Floor Gym Bathroom Women's Bathroom Faucet #4	FD	4.1	15
14	Main Floor Gym Bathroom Women's Bathroom Faucet #4	FL	N/A	15
17	Building #233 Restroom At Printer Bathroom Faucet #1	FD	9.0	15
18	Building #233 Restroom At Printer Bathroom Faucet #1	FL	N/A	15
19	Building #233 Restroom At Printer Bathroom Faucet #2	FD	16.2	15
20	Building #233 Restroom At Printer Bathroom Faucet #2	FL	2.7	15
21	Building #233 Restroom At Printer Bathroom Faucet #3	FD	20.9	15
22	Building #233 Restroom At Printer Bathroom Faucet #3	FL	3.1	15
23	Lab Room Sink #1	FD	7.1	15
24	Lab Room Sink #1	FL	N/A	15
25	Lab Room Sink #2	FD	3.4	15
26	Lab Room Sink #2	FL	N/A	15
27	Kitchenette Sink Kitchen Faucet	FD	3.2	15
28	Kitchenette Sink Kitchen Faucet	FL	N/A	15
29	Faculty Women's Bathroom Faucet	FD	<1.0	15
30	Faculty Women's Bathroom Faucet	FL	N/A	15
31	Faculty Men's Bathroom Faucet	FD	<1.0	15
32	Faculty Men's Bathroom Faucet	FL	N/A	15
33	Building #654 Basement Faculty Bathroom Faucet	FD	4.4	15
34	Building #654 Basement Faculty Bathroom Faucet	FL	N/A	15
35	Basement Girls Bathroom Faucet #1	FD	1.4	15
36	Basement Girls Bathroom Faucet #1	FL	N/A	15
37	Basement Girls Bathroom Faucet #2	FD	1.6	15
38	Basement Girls Bathroom Faucet #2	FL	N/A	15
39	Basement Boys Bathroom Faucet #1	FD	<1.0	15
40	Basement Boys Bathroom Faucet #1	FL	N/A	15
41	Basement Boys Bathroom Faucet #2	FD	1.1	15
42	Basement Boys Bathroom Faucet #2	FL	N/A	15

43	Main Kitchen Faucet	FD	2.6	15
44	Main Kitchen Faucet	FL	N/A	15
45	Building # 18 Heller Basement Girls Bathroom Faucet #1	FD	1.7	15
46	Building # 18 Heller Basement Girls Bathroom Faucet #1	FL	N/A	15
47	Building # 18 Heller Basement Girls Bathroom Faucet #2	FD	1.9	15
48	Building # 18 Heller Basement Girls Bathroom Faucet #2	FL	N/A	15
49	Building # 18 Heller Basement Girls Bathroom Faucet #3	FD	3.5	15
50	Building # 18 Heller Basement Girls Bathroom Faucet #3	FL	N/A	15
51	Building # 18 Heller Basement Boys Bathroom Faucet #1	FD	1.7	15
52	Building # 18 Heller Basement Boys Bathroom Faucet #1	FL	N/A	15
53	Building # 18 Heller Basement Boys Bathroom Faucet #2	FD	1.4	15
54	Building # 18 Heller Basement Boys Bathroom Faucet #2	FL	N/A	15
57	1st Floor Girls Bathroom Faucet #1	FD	1.4	15
58	1st Floor Girls Bathroom Faucet #1	FL	N/A	15
59	1st Floor Girls Bathroom Faucet #2	FD	2.8	15
60	1st Floor Girls Bathroom Faucet #2	FL	N/A	15
61	1st Floor Boys Bathroom Faucet #1	FD	<1.0	15
62	1st Floor Boys Bathroom Faucet #1	FL	N/A	15
63	1st Floor Boys Bathroom Faucet #2	FD	<1.0	15
64	1st Floor Boys Bathroom Faucet #2	FL	N/A	15
67	2nd Floor Girls Bathroom Faucet #1	FD	1.6	15
68	2nd Floor Girls Bathroom Faucet #1	FL	N/A	15
69	2nd Floor Girls Bathroom Faucet #2	FD	1.0	15
70	2nd Floor Girls Bathroom Faucet #2	FL	N/A	15
71	2nd Floor Girls Bathroom Faucet #3	FD	1.4	15
72	2nd Floor Girls Bathroom Faucet #3	FL	N/A	15
73	2nd Floor Boys Bathroom Faucet #1	FD	1.3	15
74	2nd Floor Boys Bathroom Faucet #1	FL	N/A	15
75	2nd Floor Boys Bathroom Faucet #2	FD	1.4	15
76	2nd Floor Boys Bathroom Faucet #2	FL	N/A	15
81	2nd Floor Faculty Bathroom Faucet	FD	1.0	15
82	2nd Floor Faculty Bathroom Faucet	FL	N/A	15
83	Building #381 Basement Conference Room Bathroom Faucet #1	FD	124	15
84	Building #381 Basement Conference Room Bathroom Faucet #1	FL	14.2	15
85	Building #381 Basement Conference Room Bathroom Faucet #2	FD	118	15
86	Building #381 Basement Conference Room Bathroom Faucet #2	FL	4.7	15
87	1st Floor Kitchen Faucet	FD	17.3	15
88	1st Floor Kitchen Faucet	FL	2.0	15
89	1st Floor Women's Bathroom Faucet	FD	12.6	15
90	1st Floor Women's Bathroom Faucet	FL	N/A	15
91	1st Floor Men's Bathroom Faucet	FD	6.7	15
92	1st Floor Men's Bathroom Faucet	FL	N/A	15
93	2nd Floor Women's Bathroom Faucet	FD	30.5	15
94	2nd Floor Women's Bathroom Faucet	FL	2.4	15
95	2nd Floor Men's Bathroom Faucet	FD	75.4	15
96	2nd Floor Men's Bathroom Faucet	FL	2.5	15
77	2nd Floor Faculty Kitchen Faucet	FD	2.0	15

78	2nd Floor Faculty Kitchen Faucet	FL	N/A	15

(1) EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.
FD – First Draw Sample
FL – Flush Sample (30 sec)
NA – Not Analyzed

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO_3) as a preservative.

Flush Samples – After collection of first draw samples the water was allowed to flow at a relatively slow rate for thirty second to flush the fixture and close piping. The flush samples are intended to test the plumbing further upstream from the fixture (behind walls).

The samples were packaged in a cooler and shipped to Pace Analytical, Melville, NY for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

Seven first draw sample results were above 15 ppb, but associated flush samples results were below 15 ppb. This indicates the source of lead is related to the fixtures themselves, not in the main building plumbing.

4 RECOMMENDATIONS:

Short term:

- Take any outlets with elevated results out of service.
- Conduct further evaluation and testing of outlets with elevated results.

Long Term:

- If additional testing shows similar results (first draw results above 15 ppb) consider replacing the spout of the fountains (may contain brass, adding to lead levels), installing filters (if practical), or fixture replacement.
- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

A. Lead in Water Laboratory Reports

Omega Environmental Services, Inc. 280 Huyler Street - South Hackensack, NJ 07606 - Tel: (201) 489-8700 - Fax: (201)342-5412

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

December 16, 2016

Emma Moody
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

RE: Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Dear Emma Moody:

Enclosed are the analytical results for sample(s) received by the laboratory on November 17, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Samples, in the electronic data deliverable (EDD) that accompanied this report, were flagged yellow if they exceeded the NYSDOH 15 ppb action level.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Elizabeth Harrison

Elizabeth Harrison
betty.harrison@pacelabs.com
Project Manager

Enclosures

cc: David Ekstrand, Omega Environmental Services
Michael Levay, Omega Environmental Services
Ray, Omega Environmental Services
Reports
Reports, Omega Environmental Services

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
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CERTIFICATIONS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SAMPLE SUMMARY

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Lab ID	Sample ID	Matrix	Date Collected	Date Received
705419002	01-MAIN KTCHN FAUCET-KF#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419003	03-MAIN KITCHEN FAUCET-KF#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419004	05-MAIN KITCHEN FAUCET-KF#3-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419005	07-MAIN FL GYMBTHRM WMN#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419006	09-MAIN FL GYMBTHRM WMN#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419007	11-MAIN FL GYMBTHRM WMN#3-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419008	13-MAIN FL GYMBTHRM WMNBF#4-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419009	17-BLDG#233 RSTRM PRNTRBF#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419010	19-BLDG#233 RSTRM PRNTRBF#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419011	21-BLDG#233RSTRM PRNTRBF#3-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419012	23-LAB RM SINK#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419013	25-LAB ROOM SINK #2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419014	27-KITCHENETTE SINK-KF-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419015	29-FACULTYWOMEN-BF-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419016	31-FACULTY MEN-BF-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419017	33-BLDG #654 BSMT FAC-BF-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419018	35-BSMT GIRLS -BF#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419019	37-BSMTGRLS BTHRM-BF#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419020	39-BSMT BOYBTHRM-BF#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419021	41-BSMTBYS BTHRM-BF#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419022	43-MAIN KTCHN FAU-KF-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419023	45-BLD18 HELLER BSMTGRLSBF1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419024	47-BSMTGRLS BTHRM BF#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419025	49-BSMTGRLS BTHRM FAUBF#3-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419026	51-BSMT BYSBTHRM FAUBF#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419027	53-BSMTBYSBTHRMFAUBF#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419028	57-1ST FL GRLS BTH-RBF#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419029	59-1ST FLGRLS BTH-R#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419030	61-1STFL BYSBTHRMBF#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419031	63-1STFL BYSBTHRMBF#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419032	67-2NDFL GRLS BTHRMBF#1-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419033	69-2NDFL GRLS BTHRMBF#2-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419034	71-2NDFL GRLS BTHRMBF#3-FD	Drinking Water	11/05/16 12:30	11/17/16 11:30

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SAMPLE SUMMARY

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Lab ID	Sample ID	Matrix	Date Collected	Date Received
705419035	**73-2NDFL BYS BTHRMFAUBF#1-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419036	**75-2NDFL BYS BTHRMFAUBF#2-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419037	**81-2NDFL BTHRMFACULTYBF-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419038	**83-BLDG381-BSMTCORPRMBF1-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419039	**85-BLDG381-BSMTCONFRMARBF#2-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419040	**87-1STFL KTCHN FAU-KF-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419041	**89-1STFL WMNSBTH-RBF-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419042	**91-1ST FL MEN BTH-R BF-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419043	**93-2ND FL WMN-BF-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419044	**95-2ND FL MEN -BF-FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30
705419045	**78-2ND FL FACULTY-KF-FD**	Other	11/05/16 12:30	11/17/16 11:30
705419046	**77-2ND FL FACULTY KF -FD**	Drinking Water	11/05/16 12:30	11/17/16 11:30

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SAMPLE ANALYTE COUNT

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
705419002	01-MAIN KTCHN FAUCET-KF#1-FD	EPA 200.8	AEG	1	PACE-MV
705419003	03-MAIN KITCHEN FAUCET-KF#2-FD	EPA 200.8	AEG	1	PACE-MV
705419004	05-MAIN KITCHEN FAUCET-KF#3-FD	EPA 200.8	AEG	1	PACE-MV
705419005	07-MAIN FL GYMBTHRM WMN#1-FD	EPA 200.8	AEG	1	PACE-MV
705419006	09-MAIN FL GYMBTHRM WMN#2-FD	EPA 200.8	AEG	1	PACE-MV
705419007	11-MAIN FL GYMBTHRM WMN#3-FD	EPA 200.8	AEG	1	PACE-MV
705419008	13-MAIN FL GYMBTHRM WMNBF#4-FD	EPA 200.8	AEG	1	PACE-MV
705419009	17-BLDG#233 RSTRM PRNTRBF#1-FD	EPA 200.8	AEG	1	PACE-MV
705419010	19-BLDG#233 RSTRM PRNTRBF#2-FD	EPA 200.8	AEG	1	PACE-MV
705419011	21-BLDG#233RSTRM PRNTRBF#3-FD	EPA 200.8	AEG	1	PACE-MV
705419012	23-LAB RM SINK#1-FD	EPA 200.8	AEG	1	PACE-MV
705419013	25-LAB ROOM SINK #2-FD	EPA 200.8	AEG	1	PACE-MV
705419014	27-KITCHENETTE SINK-KF-FD	EPA 200.8	AEG	1	PACE-MV
705419015	29-FACULTYWOMEN-BF-FD	EPA 200.8	AEG	1	PACE-MV
705419016	31-FACULTY MEN-BF-FD	EPA 200.8	AEG	1	PACE-MV
705419017	33-BLDG #654 BSMT FAC-BF-FD	EPA 200.8	AEG	1	PACE-MV
705419018	35-BSMT GIRLS -BF#1-FD	EPA 200.8	AEG	1	PACE-MV
705419019	37-BSMTGRLS BTHRM-BF#2-FD	EPA 200.8	AEG	1	PACE-MV
705419020	39-BSMT BOYBTHRM-BF#1-FD	EPA 200.8	AEG	1	PACE-MV
705419021	41-BSMTBYS BTHRM-BF#2-FD	EPA 200.8	AEG	1	PACE-MV
705419022	43-MAIN KTCHN FAU-KF-FD	EPA 200.8	AEG	1	PACE-MV
705419023	45-BLD18 HELLER BSMTGRLSBF1-FD	EPA 200.8	AEG	1	PACE-MV
705419024	47-BSMTGRLS BTHRM BF#2-FD	EPA 200.8	AEG	1	PACE-MV
705419025	49-BSMTGRLS BTHRM FAUBF#3-FD	EPA 200.8	AEG	1	PACE-MV
705419026	51-BSMT BYSBTHRM FAUBF#1-FD	EPA 200.8	AEG	1	PACE-MV
705419027	53-BSMTBYSBTHRMFAUBF#2-FD	EPA 200.8	AEG	1	PACE-MV
705419028	57-1ST FL GRLS BTH-RBF#1-FD	EPA 200.8	AEG	1	PACE-MV
705419029	59-1ST FLGRLS BTH-R#2-FD	EPA 200.8	AEG	1	PACE-MV
705419030	61-1STFL BYSBTHRMBF#1-FD	EPA 200.8	AEG	1	PACE-MV
705419031	63-1STFL BYSBTHRMBF#2-FD	EPA 200.8	AEG	1	PACE-MV
705419032	67-2NDFL GRLS BTHRMBF#1-FD	EPA 200.8	AEG	1	PACE-MV
705419033	69-2NDFL GRLS BTHRMBF#2-FD	EPA 200.8	AEG	1	PACE-MV
705419034	71-2NDFL GRLS BTHRMBF#3-FD	EPA 200.8	AEG	1	PACE-MV
705419035	73-2NDFL BYS BTHRMFAUBF#1-FD	EPA 200.8	AEG	1	PACE-MV
705419036	75-2NDFL BYS BTHRMFAUBF#2-FD	EPA 200.8	AEG	1	PACE-MV
705419037	81-2NDFL BTHRMFACULTYBF-FD	EPA 200.8	AEG	1	PACE-MV
705419038	83-BLDG381-BSMTCORPRMBF1-FD	EPA 200.8	AEG	1	PACE-MV

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SAMPLE ANALYTE COUNT

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
705419039	**85-BLDG381-BSMTCONFRMARBF#2-FD**	EPA 200.8	AEG	1	PACE-MV
705419040	**87-1STFL KTCHN FAU-KF-FD**	EPA 200.8	AEG	1	PACE-MV
705419041	**89-1STFL WMNSBTH-RBF-FD**	EPA 200.8	AEG	1	PACE-MV
705419042	**91-1ST FL MEN BTH-R BF-FD**	EPA 200.8	AEG	1	PACE-MV
705419043	**93-2ND FL WMN-BF-FD**	EPA 200.8	AEG	1	PACE-MV
705419044	**95-2ND FL MEN -BF-FD**	EPA 200.8	AEG	1	PACE-MV
705419046	**77-2ND FL FACULTY KF -FD**	EPA 200.8	AEG	1	PACE-MV

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ANALYTICAL RESULTS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Sample: 01-MAIN KTCHN FAUCET-KF#1-FD **Lab ID: 705419002** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**2.9**	ug/L	1.0	1		12/14/16 02:00	7439-92-1	

Sample: 03-MAIN KITCHEN FAUCET-KF#2-FD **Lab ID: 705419003** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**<1.0**	ug/L	1.0	1		12/14/16 02:05	7439-92-1	

Sample: 05-MAIN KITCHEN FAUCET-KF#3-FD **Lab ID: 705419004** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**4.0**	ug/L	1.0	1		12/14/16 02:21	7439-92-1	

Sample: 07-MAIN FL GYMBTHRM WMN#1-FD **Lab ID: 705419005** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**7.5**	ug/L	1.0	1		12/14/16 02:27	7439-92-1	

Sample: 09-MAIN FL GYMBTHRM WMN#2-FD **Lab ID: 705419006** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.7**	ug/L	1.0	1		12/14/16 02:32	7439-92-1	

Sample: 11-MAIN FL GYMBTHRM WMN#3-FD **Lab ID: 705419007** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**2.7**	ug/L	1.0	1		12/14/16 02:37	7439-92-1	

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ANALYTICAL RESULTS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Sample: 13-MAIN FL GYMBTHRM WMNBF#4-FD **Lab ID: 705419008** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**4.1**	ug/L	1.0	1		12/14/16 02:42	7439-92-1	

Sample: 17-BLDG#233 RSTRM PRNTRBF#1-FD **Lab ID: 705419009** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**9.0**	ug/L	1.0	1		12/14/16 02:48	7439-92-1	

Sample: 19-BLDG#233 RSTRM PRNTRBF#2-FD **Lab ID: 705419010** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**16.2**	ug/L	1.0	1		12/14/16 02:53	7439-92-1	

Sample: 21-BLDG#233RSTRM PRNTRBF#3-FD **Lab ID: 705419011** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**20.9**	ug/L	1.0	1		12/14/16 02:58	7439-92-1	

Sample: 23-LAB RM SINK#1-FD **Lab ID: 705419012** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**7.1**	ug/L	1.0	1		12/14/16 03:03	7439-92-1	

Sample: 25-LAB ROOM SINK #2-FD **Lab ID: 705419013** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**3.4**	ug/L	1.0	1		12/14/16 03:09	7439-92-1	

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ANALYTICAL RESULTS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Sample: 27-KITCHENETTE SINK-KF-FD **Lab ID: 705419014** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**3.2**	ug/L	1.0	1		12/14/16 03:25	7439-92-1	

Sample: 29-FACULTYWOMEN-BF-FD **Lab ID: 705419015** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**<1.0**	ug/L	1.0	1		12/14/16 03:30	7439-92-1	

Sample: 31-FACULTY MEN-BF-FD **Lab ID: 705419016** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**<1.0**	ug/L	1.0	1		12/14/16 03:35	7439-92-1	

Sample: 33-BLDG #654 BSMT FAC-BF-FD **Lab ID: 705419017** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**4.4**	ug/L	1.0	1		12/14/16 03:40	7439-92-1	

Sample: 35-BSMT GIRLS -BF#1-FD **Lab ID: 705419018** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	1.0	1		12/14/16 03:46	7439-92-1	

Sample: 37-BSMTGRLS BTHRM-BF#2-FD **Lab ID: 705419019** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.6**	ug/L	1.0	1		12/14/16 03:51	7439-92-1	

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ANALYTICAL RESULTS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Sample: 39-BSMT BOYBTHRM-BF#1-FD | **Lab ID: 705419020** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**<1.0**	ug/L	1.0	1		12/14/16 04:07	7439-92-1	

Sample: 41-BSMTBYS BTHRM-BF#2-FD | **Lab ID: 705419021** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.1**	ug/L	1.0	1		12/14/16 04:33	7439-92-1	

Sample: 43-MAIN KTCHN FAU-KF-FD | **Lab ID: 705419022** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**2.6**	ug/L	1.0	1		12/14/16 04:39	7439-92-1	

Sample: 45-BLD18 HELLER BSMTGRLSBF1-FD | **Lab ID: 705419023** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.7**	ug/L	1.0	1		12/14/16 04:44	7439-92-1	

Sample: 47-BSMTGRLS BTHRM BF#2-FD | **Lab ID: 705419024** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.9**	ug/L	1.0	1		12/14/16 04:49	7439-92-1	

Sample: 49-BSMTGRLS BTHRM FAUBF#3-FD | **Lab ID: 705419025** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**3.5**	ug/L	1.0	1		12/14/16 04:54	7439-92-1	

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ANALYTICAL RESULTS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Sample: 51-BSMT BYSBTHRM FAUBF#1-FD | **Lab ID: 705419026** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.7**	ug/L	1.0	1		12/14/16 05:00	7439-92-1	

Sample: 53-BSMTBYSBTHRMFAUBF#2-FD | **Lab ID: 705419027** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	1.0	1		12/14/16 05:05	7439-92-1	

Sample: 57-1ST FL GRLS BTH-RBF#1-FD | **Lab ID: 705419028** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	1.0	1		12/14/16 05:10	7439-92-1	

Sample: 59-1ST FLGRLS BTH-R#2-FD | **Lab ID: 705419029** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**2.8**	ug/L	1.0	1		12/14/16 05:16	7439-92-1	

Sample: 61-1STFL BYSBTHRMBF#1-FD | **Lab ID: 705419030** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**<1.0**	ug/L	1.0	1		12/14/16 05:31	7439-92-1	

Sample: 63-1STFL BYSBTHRMBF#2-FD | **Lab ID: 705419031** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**<1.0**	ug/L	1.0	1		12/14/16 05:37	7439-92-1	

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ANALYTICAL RESULTS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Sample: 67-2NDFL GRLS BTHRMBF#1-FD | **Lab ID: 705419032** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.6**	ug/L	1.0	1		12/14/16 05:42	7439-92-1	

Sample: 69-2NDFL GRLS BTHRMBF#2-FD | **Lab ID: 705419033** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.0**	ug/L	1.0	1		12/14/16 05:47	7439-92-1	

Sample: 71-2NDFL GRLS BTHRMBF#3-FD | **Lab ID: 705419034** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	1.0	1		12/14/16 05:53	7439-92-1	

Sample: 73-2NDFL BYS BTHRMFAUBF#1-FD | **Lab ID: 705419035** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.3**	ug/L	1.0	1		12/14/16 05:58	7439-92-1	

Sample: 75-2NDFL BYS BTHRMFAUBF#2-FD | **Lab ID: 705419036** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	1.0	1		12/14/16 06:03	7439-92-1	

Sample: 81-2NDFL BTHRMFACULTYBF-FD | **Lab ID: 705419037** | Collected: 11/05/16 12:30 | Received: 11/17/16 11:30 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**1.0**	ug/L	1.0	1		12/14/16 06:08	7439-92-1	

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ANALYTICAL RESULTS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Sample: 83-BLDG381-BSMTCORPRMBF1-FD **Lab ID: 705419038** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**124**	ug/L	1.0	1		12/14/16 06:14	7439-92-1	

Sample: 85-BLDG381-BSMTCONFRMARBF#2-FD **Lab ID: 705419039** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**118**	ug/L	1.0	1		12/14/16 06:19	7439-92-1	

Sample: 87-1STFL KTCHN FAU-KF-FD **Lab ID: 705419040** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**17.3**	ug/L	1.0	1		12/14/16 06:45	7439-92-1	M1

Sample: 89-1STFL WMNSBTH-RBF-FD **Lab ID: 705419041** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**12.6**	ug/L	1.0	1		12/14/16 07:01	7439-92-1	

Sample: 91-1ST FL MEN BTH-R BF-FD **Lab ID: 705419042** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**6.7**	ug/L	1.0	1		12/14/16 07:07	7439-92-1	

Sample: 93-2ND FL WMN-BF-FD **Lab ID: 705419043** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**30.5**	ug/L	1.0	1		12/14/16 07:12	7439-92-1	

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ANALYTICAL RESULTS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Sample: 95-2ND FL MEN -BF-FD **Lab ID: 705419044** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**75.4**	ug/L	1.0	1		12/14/16 07:17	7439-92-1	

Sample: 77-2ND FL FACULTY KF - FD **Lab ID: 705419046** Collected: 11/05/16 12:30 Received: 11/17/16 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**2.0**	ug/L	1.0	1		12/14/16 07:23	7439-92-1	

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QUALITY CONTROL DATA

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

QC Batch: 5745 — Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 — Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 705419002, 705419003, 705419004, 705419005, 705419006, 705419007, 705419008, 705419009, 705419010, 705419011, 705419012, 705419013, 705419014, 705419015, 705419016, 705419017, 705419018, 705419019

METHOD BLANK: 28775 — Matrix: Water
Associated Lab Samples: 705419002, 705419003, 705419004, 705419005, 705419006, 705419007, 705419008, 705419009, 705419010, 705419011, 705419012, 705419013, 705419014, 705419015, 705419016, 705419017, 705419018, 705419019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	12/14/16 01:29	

LABORATORY CONTROL SAMPLE: 28776

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.9	98	85-115	

MATRIX SPIKE SAMPLE: 28779

Parameter	Units	705379048 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	5.7	2	7.7	100	70-130	

SAMPLE DUPLICATE: 28778

Parameter	Units	705379048 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	5.7	5.5	3	20	

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QUALITY CONTROL DATA

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

QC Batch: 5747 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 705419020, 705419021, 705419022, 705419023, 705419024, 705419025, 705419026, 705419027, 705419028, 705419029, 705419030, 705419031, 705419032, 705419033, 705419034, 705419035, 705419036, 705419037, 705419038, 705419039

METHOD BLANK: 28786 Matrix: Water
Associated Lab Samples: 705419020, 705419021, 705419022, 705419023, 705419024, 705419025, 705419026, 705419027, 705419028, 705419029, 705419030, 705419031, 705419032, 705419033, 705419034, 705419035, 705419036, 705419037, 705419038, 705419039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	12/14/16 03:56	

LABORATORY CONTROL SAMPLE: 28787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.4	99	85-115	

MATRIX SPIKE SAMPLE: 28789

Parameter	Units	705419020 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	2	3.4	119	70-130	

SAMPLE DUPLICATE: 28788

Parameter	Units	705419020 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		20	

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QUALITY CONTROL DATA

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

QC Batch: 5751 — Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 — Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 705419040, 705419041, 705419042, 705419043, 705419044, 705419046

METHOD BLANK: 28826 — Matrix: Water
Associated Lab Samples: 705419040, 705419041, 705419042, 705419043, 705419044, 705419046

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	12/14/16 06:35	

LABORATORY CONTROL SAMPLE: 28827

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.7	97	85-115	

MATRIX SPIKE SAMPLE: 28829

Parameter	Units	705419040 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	17.3	2	18.4	55	70-130	M1

SAMPLE DUPLICATE: 28828

Parameter	Units	705419040 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	17.3	17.2	1	20	

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QUALIFIERS

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

LABORATORIES

PACE-MV Pace Analytical Services - Melville

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
705419002	01-MAIN KTCHN FAUCET-KF#1-FD	EPA 200.8	5745		
705419003	03-MAIN KITCHEN FAUCET-KF#2-FD	EPA 200.8	5745		
705419004	05-MAIN KITCHEN FAUCET-KF#3-FD	EPA 200.8	5745		
705419005	07-MAIN FL GYMBTHRM WMN#1-FD	EPA 200.8	5745		
705419006	09-MAIN FL GYMBTHRM WMN#2-FD	EPA 200.8	5745		
705419007	11-MAIN FL GYMBTHRM WMN#3-FD	EPA 200.8	5745		
705419008	13-MAIN FL GYMBTHRM WMNBF#4-FD	EPA 200.8	5745		
705419009	17-BLDG#233 RSTRM PRNTRBF#1-FD	EPA 200.8	5745		
705419010	19-BLDG#233 RSTRM PRNTRBF#2-FD	EPA 200.8	5745		
705419011	21-BLDG#233RSTRM PRNTRBF#3-FD	EPA 200.8	5745		
705419012	23-LAB RM SINK#1-FD	EPA 200.8	5745		
705419013	25-LAB ROOM SINK #2-FD	EPA 200.8	5745		
705419014	27-KITCHENETTE SINK-KF-FD	EPA 200.8	5745		
705419015	29-FACULTYWOMEN-BF-FD	EPA 200.8	5745		
705419016	31-FACULTY MEN-BF-FD	EPA 200.8	5745		
705419017	33-BLDG #654 BSMT FAC-BF-FD	EPA 200.8	5745		
705419018	35-BSMT GIRLS -BF#1-FD	EPA 200.8	5745		
705419019	37-BSMTGRLS BTHRM-BF#2-FD	EPA 200.8	5745		
705419020	39-BSMT BOYBTHRM-BF#1-FD	EPA 200.8	5747		
705419021	41-BSMTBYS BTHRM-BF#2-FD	EPA 200.8	5747		
705419022	43-MAIN KTCHN FAU-KF-FD	EPA 200.8	5747		
705419023	45-BLD18 HELLER BSMTGRLSBF1-FD	EPA 200.8	5747		
705419024	47-BSMTGRLS BTHRM BF#2-FD	EPA 200.8	5747		
705419025	49-BSMTGRLS BTHRM FAUBF#3-FD	EPA 200.8	5747		
705419026	51-BSMT BYSBTHRM FAUBF#1-FD	EPA 200.8	5747		
705419027	53-BSMTBYSBTHRMFAUBF#2-FD	EPA 200.8	5747		
705419028	57-1ST FL GRLS BTH-RBF#1-FD	EPA 200.8	5747		
705419029	59-1ST FLGRLS BTH-R#2-FD	EPA 200.8	5747		
705419030	61-1STFL BYSBTHRMBF#1-FD	EPA 200.8	5747		
705419031	63-1STFL BYSBTHRMBF#2-FD	EPA 200.8	5747		
705419032	67-2NDFL GRLS BTHRMBF#1-FD	EPA 200.8	5747		
705419033	69-2NDFL GRLS BTHRMBF#2-FD	EPA 200.8	5747		
705419034	71-2NDFL GRLS BTHRMBF#3-FD	EPA 200.8	5747		
705419035	73-2NDFL BYS BTHRMFAUBF#1-FD	EPA 200.8	5747		
705419036	75-2NDFL BYS BTHRMFAUBF#2-FD	EPA 200.8	5747		
705419037	81-2NDFL BTHRMFACULTYBF-FD	EPA 200.8	5747		
705419038	83-BLDG381-BSMTCORPRMBF1-FD	EPA 200.8	5747		

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www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: OL OF GOOD COUNSEL
Pace Project No.: 705419

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
705419039	**85-BLDG381-BSMTCONFRMARBF#2-FD**	EPA 200.8	5747		
705419040	**87-1STFL KTCHN FAU-KF-FD**	EPA 200.8	5751		
705419041	**89-1STFL WMNSBTH-RBF-FD**	EPA 200.8	5751		
705419042	**91-1ST FL MEN BTH-R BF-FD**	EPA 200.8	5751		
705419043	**93-2ND FL WMN-BF-FD**	EPA 200.8	5751		
705419044	**95-2ND FL MEN -BF-FD**	EPA 200.8	5751		
705419046	**77-2ND FL FACULTY KF -FD**	EPA 200.8	5751		

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CHAIN-OF-CUSTODY / Analytical Request Docu

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed acc

WO#:705419

705419

Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.con emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/OL of Good Counsel
Project Number:	16-26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Bldg #654 SUMMER AVE (PC)

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	01-MAIN KITCHEN FAUCET KF FD	DW	G	11/05/16	7:00	11/05/16	12:30					x							x		
2	02 - " " " " #1 FL	DW	G									x							x		
3	03 - " " " " #2 FD	DW	G									x							x		
4	04 - " " " " #2 FL	DW	G									x							x		
5	05 - " " " " #3 FD	DW	G									x							x		
6	06 - " " " " #3 FL	DW	G									x							x		
7	07-MAIN FL GYM BATHROOM WOMEN #1 FD	DW	G									x							x		
8	08 - " " " " " " #1 FL	DW	G									x							x		
9	09 - " " " " " " #2 FD	DW	G									x							x		
10	10 - " " " " " " #2 FL	DW	G									x							x		
11	11 - " " " " " " #3 FD	DW	G									x							x		
12	12 - " " " " " " #3 FL	DW	G									x							x		

ADDITIONAL COMMENTS

Only First Draw (FD) samples submitted to lab.
#Samples:
Date: 11/15 Initials: TG

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Curtis St Louis	11/11/16	12:30	Kyle Brown	11/16/16	10:00
Kyle Brown	11/16/16	11:13	[signature]	11/16/16	1113
[signature]	11/16/16	1113	[signature]	11/17	1130

SAMPLE CONDITIONS

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/05/2016

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 2 of 8

Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street, S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700
Fax:	
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com, emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/OL of Good Counsel
Project Number:	16-26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

BLDG #654 Summer Ave (PC)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	13-Main FL Gym Bathroom Women BF#4 FD	DW	G	11/05/16	7:00	11/05/16	12:30					x							x		
2	14- " " " " " " #4 FL	DW	G									x							x		
3	15- " " " Boys Bathr " FD	DW	G									x							x		No First Draw
4	16- " " " " " FL	DW	G									x							x		Flush only
5	17-Bldg #233 Rest Rm @ Printer BF #1 FD	DW	G									x							x		
6	18- " " " " " " #1 FL	DW	G									x							x		
7	19- " " " " " " #2 FD	DW	G									x							x		
8	20- " " " " " " #2 FL	DW	G									x							x		
9	21- " " " " " " #3 FD	DW	G									x							x		
10	22- " " " " " " #3 FL	DW	G									x							x		
11	23-Lab Rm Sink #1 FD	DW	G									x							x		
12	24- " " " #1 FL	DW	G									x							x		

ADDITIONAL COMMENTS

Only First Draw (FD) samples submitted to lab.
#Samples:
Date: 11/15 Initials: TG

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Curtis St Louis	11/11/16	12:30	Kyle Brown	11/16/16	10:00	
Kyle Brown	11/16/16	11:13	[signature]	11/16/16	11:13	
[signature]	11/16/16	11:13	[signature]	11/17	11:30	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis
SIGNATURE of SAMPLER: Curtis St Louis
DATE Signed (MM/DD/YY): 11/05/2016

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 3 of 8

Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone: 201-489-8700	Fax:
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/OL of Good Counsel
Project Number:	16-26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: NJ

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Bldg #233 · (Bldg #654

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	25-Lab Room Sink #2 FD	DW	G	11/05/16	7:08	11/05/16	12:30					x							x		
2	26- " " " #2 FL	DW	G									x							x		
3	27-Kitchenette Sink KF FD	DW	G									x							x		
4	28- " " " FL	DW	G									x							x		
5	29-Faculty Women BF FD	DW	G									x							x		
6	30- " " " FL	DW	G									x							x		
7	31- " Men " FD	DW	G									x							x		
8	32- " " " FL	DW	G									x							x		
9	33-Bldg #654 Bsmt Faculty BF FD	DW	G									x							x		
10	34- " " " " " FL	DW	G									x							x		
11	35-Bsmt Girls GF#1 FD	DW	G									x							x		
12	36- " " " #1 FL	DW	G									x							x		

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS

Only First Draw (FD) samples submitted to lab.
#Samples:
Date: 11/15 Initials: TG

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Curtis St Louis	11/11/16	1230	Kyle Brown	11/16/16	10:20
Kyle Brown	11/16/16	11:13	[signature]	11/16/16	1113
[signature]	11/16/16	4/13	[signature]	11/17	1130

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis
SIGNATURE of SAMPLER: Curtis St Louis
DATE Signed (MM/DD/YY): 11/05/2016

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 4 of 8

Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ OL Good Counsel
Project Number:	16.26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ

Section D Required Client Information

Valid Matrix Codes: DRINKING WATER DW, WATER WT, WASTE WATER WW, PRODUCT P, SOIL/SOLID SL, OIL OL, WIPE WP, AIR AR, OTHER OT, TISSUE TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Building #654 Bldg 18 Heller Academy

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	37-BSMT GIRLS BATHROOM BF #2 FD	DW	G	11/05/16	7-10	11/05/16	12-30					x						x		
2	38- " " " #2 FL	DW	G									x						x		
3	39- " BOY " " #1 FD	DW	G									x						x		
4	40- " " " " #1 FL	DW	G									x						x		
5	41- " " " " #2 FD	DW	G									x						x		
6	42- " " " " #2 FL	DW	G									x						x		
7	43- MAIN KITCHEN FAUCET KF FD	DW	G									x						x		
8	44- " " " FL	DW	G									x						x		
9	45- Bldg 18 Heller Academy BSMT GIRLS BF#1 FD	DW	G									x						x		
10	46- " " " " " #1 FL	DW	G									x						x		
11	47- BSMT GIRLS BATHROOM BF #2 FD	DW	G									x						x		
12	48 " " " " #2 FL	DW	G									x						x		

ADDITIONAL COMMENTS

Only First Draw (FD) samples submitted to lab.
#Samples:
Date: 11/15 Initials: TG

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Curtis St Louis	11/11/16	12:30	Kyle Brown	11/16/16	10:00
Kyle Brown	11/16/16	11:13	[signature]	11/16/16	1113
[signature]	11/16/16	1113	[signature]	11/17	1130

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/05/2016

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 5 of 8

Section A
Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B
Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.con
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ 6L CF Good Counsel
Project Number:	16-26058

Section C
Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ

Section D
Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Building 8 (Heller Parkway)

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	49-BSMT GIRLS BATHROOM FAUCET BF#3 FD	DW	G	11/05/16	7:00	11/05/16	12:30					x							x		
2	50- " " " " " #3 FL	DW	G									x							x		
3	51- " BOYS BATHROOM FAUCET BF#1 FD	DW	G									x							x		
4	52- " " " " " #1 FL	DW	G									x							x		
5	53- " " " " " #2 FD	DW	G									x							x		
6	54- " " " " " #2 FL	DW	G									x							x		
~~7~~	~~55-BSMT ... FD~~	~~DW~~	~~G~~									x							x		FD NOT COLLECTED
8	56- " " FL	DW	G									x							x		FL COLLECT (ONLY)
9	57-1st FL GIRLS BATH-R BF#1 FD	DW	G									x							x		
10	58- " " " "-R #1 FL	DW	G									x							x		
11	59- " " " "-R #2 FD	DW	G									x							x		
12	60- " " " "-R #2 FL	DW	G									x							x		

ADDITIONAL COMMENTS

Only First Draw (FD) samples submitted to lab.
#Samples:
Date: 11/15 Initials: TG

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
CURTIS ST LOUIS	11/4/16	12:30	Kyle Brown	11/6/16	10:00	
Kyle Brown	11/16/16	11:13	[signature]	11/16/16	1113	
[signature]	11/16/16	1113	[signature]	11/17	1130	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: CURTIS ST LOUIS
SIGNATURE of SAMPLER: Curtis St Louis
DATE Signed (MM/DD/YY): 11/05/2016

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Address:	280 Huyler Street
	S. Hackensack, NJ 07606
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Phone:	201-489-8700 Fax:
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Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ OL Good Counsel
Project Number:	-16 26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: NJ

Requested Analysis Filtered (Y/N)

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

Building R Heller Building

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	61-1st Floor Boys Bathroom BF #1 BD	DW	G	11/05/16	7:00	11/05/16	12:20					x							x		
2	62- " " " " #1 FL	DW	G									x							x		
3	63- " " " " #2 FD	DW	G									x							x		
4	64- " " " " #2 FL	DW	G									x							x		
5	65-1st Floor ~~W/F~~ FD	DW	G									x							x		NOT COLLECTED
6	66- " " " FL	DW	G									x							x		FL ONLY COLLECTED
7	67-2ND FL GIRLS BATHROOM BF ~~#1~~ FD	DW	G									x							x		
8	68- " " " " #1 FL	DW	G									x							x		
9	69- " " " " #2 FD	DW	G									x							x		
10	70- " " " " #2 FL	DW	G									x							x		
11	71- " " " " #3 FD	DW	G									x							x		
12	72- " " " " #3 FL	DW	G									x							x		

ADDITIONAL COMMENTS

Only First Draw (FD) samples submitted to lab.
#Samples:
Date: 11/15 Initials: TG

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Curtis St Louis	11/11/16	1230	Kyle Brunch	11/16/16	10:00
Kyle Brunch	11/16/16	11:13	[illegible signature]	11/16/16	1113
[illegible signature]	11/16/16	1113	[illegible signature]	11/17	1130

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis

SIGNATURE of SAMPLER: Curtis St Louis DATE Signed (MM/DD/YY): 11/05/2016

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 7 of 8

Section A
Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B
Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ GL Good Counsel
Project Number:	16-26058

Section C
Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: NJ

Section D
Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Bldg 18 (Keller Parking) / Building 381

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	73-2ND FLOOR BOYS BATHROOM FAUCET BF#1 FD	DW	G	11/05/16	7:00	11/05/16	12:30					x							x		
2	74- " " " " " " #1 FL	DW	G									x							x		
3	75- " " " " " " #2 FD	DW	G									x							x		
4	76- " " " " " " #2 FL	DW	G									x							x		
5	77- " " Faculty KR FD	DW	G									x							x		
6	77- " " " " FL	DW	G									x							x		
7	79- " " KR FD	DW	G									x							x		NOT COLLECTED
8	80- " " " FL	DW	G									x							x		ONLY
9	81- " " BATHROOM (Faculty) BF FD	DW	G									x							x		
10	82- " " " (") " FL	DW	G									x							x		
11	83-Bldg 381-BSMT CONFERENCE RM BF1 FD	DW	G									x							x		
12	84-BSMT CONFERANCE RM BF#1 FL	DW	G									x							x		

ADDITIONAL COMMENTS

Only First Draw (FD) samples submitted to lab.
#Samples:
Date: 11/15 Initials TG

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
CURTIS ST LOUIS	11/14/16	12:30	Kyle Brown	11/16/16	10:00
Kyle Brown	11/16/16	11:13	[signature]	11/16/16	1113
[signature]	11/16/16	1113	[signature]	11/17	1130

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: CURTIS ST LOUIS
SIGNATURE of SAMPLER: Curtis St Louis DATE Signed (MM/DD/YY): 11/05/2016

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 8 of 8

Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street, S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ DL Good Counsel
Project Number:	16-26058

Section C Invoice Information:

Attention:	Accts Payab e
Company Name:	Omega Enviro mental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: NJ

Section D Required Client Information

Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Building 381 Woodside Ave cont

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	85-BSMT Conference Rm Area BF #2 FD	DW	G	11/9/16	7:00	11/10/16	12:30					x							x		
2	86- " " " " " #2 FL	DW	G									x							x		
3	87-1st FL Kitchen Faucet KF FD	DW	G									x							x		
4	88- " " " " " FL	DW	G									x							x		
5	89- " " Women Bath-R BF FD	DW	G									x							x		
6	90- " " " " - " FL	DW	G									x							x		
7	91- " " Men " - " BF FD	DW	G									x							x		
8	92- " " " " " FL	DW	G									x							x		
9	93-2nd Floor Women BF FD	DW	G									x							x		
10	94- " " " " FL	DW	G									x							x		
11	95- " " Men " FD	DW	G									x							x		
12	96- " " FL	DW	G									x							x		

ADDITIONAL COMMENTS

Only First Draw (FD) samples submitted to lab.
#Samples:
Date: 11/15 Initials: TG

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Curtis St Louis	11/11/16	1230	Kyle Bo[illegible]	11/16/16	10:00	
Kyle Bo[illegible]	11/16/16	11:13	[signature]	11/16/16	1113	
[signature]	11/16/16	1113	[signature]	11/17	1130	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/04/2016

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

Pace Analytical

Sample Condition Upon Receipt

WO#:705419
PM: EMH Due Date: 11/28/16
CLIENT: OES

Client Name: OES

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace Other ____

Tracking #: ____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other ____

Thermometer Used: TH077 TH078 Type of Ice: Wet Blue None ☐ Samples on ice, cooling process has begun

BOX

Cooler Temperature: ____

Date and Initials of person examining contents: 11/17/16 SS

Temp should be above freezing to 6°C

				Comments:
Chain of Custody Present:	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☒Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☒Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☒No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☒No	☐N/A	7.
Sufficient Volume:	☒Yes	☐No	☐N/A	8.
Correct Containers Used:	☒Yes	☐No	☐N/A	9.
-Pace Containers Used:	☒Yes	☐No	☐N/A	
Containers Intact:	☒Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☒N/A	11.
Sample Labels match COC:	☐Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked.	☒Yes	☐No	☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☒Yes	☐No	☐N/A	Initial when completed: / Lot # of added preservative:
Exceptions: VOA, micro, TOC, O&G				Date and Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☒N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☒N/A	15.
Trip Blank Present:	☐Yes	☐No	☒N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☒N/A	
Pace Trip Blank Lot # (if purchased):____				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: EMMA Date/Time: ____

Comments/ Resolution:

Sample Bottle 78 (FL) WAS Received @ the LAB. WAS Logged AS Bottle CHARGE.

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.00

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

January 24, 2017

Emma Moody
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

RE: Project: ARCH NEW / OL GOOD COUNSEL
Pace Project No.: 708475

Dear Emma Moody:

Enclosed are the analytical results for sample(s) received by the laboratory on January 03, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Samples, in the electronic data deliverable (EDD) that accompanied this report, were flagged yellow if they exceeded the NYSDOH 15 ppb action level.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Elizabeth Harrison

Elizabeth Harrison
betty.harrison@pacelabs.com
Project Manager

Enclosures

cc: Kyle Brown, Omega Environmental Services
David Ekstrand, Omega Environmental Services
Michael Levay, Omega Environmental Services
Accounts Payable, Omega Environmental Services
Ray, Omega Environmental Services
Reports

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project:	ARCH NEW / OL GOOD COUNSEL
Pace Project No.:	708475

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SAMPLE SUMMARY

Project: ARCH NEW / OL GOOD COUNSEL
Pace Project No.: 708475

Lab ID	Sample ID	Matrix	Date Collected	Date Received
708475001	**20-BLDG 233 REST RM @PRINTER#2**	Drinking Water	11/05/16 12:30	01/03/17 13:10
708475002	**22-BLDG 233 REST RM @PRINTER#3**	Drinking Water	11/05/16 12:30	01/03/17 13:10
708475003	**84-BSMT CONFERENCE RM BF #1 FL**	Drinking Water	11/05/16 12:30	01/03/17 13:10
708475004	**86-BSMT CONF RM AREA BF #2 FL**	Drinking Water	11/05/16 12:30	01/03/17 13:10
708475005	**88-1ST FL KITCHEN FAUCET KF FL**	Drinking Water	11/05/16 12:30	01/03/17 13:10
708475006	**94-2ND FL WOMEN BF FL**	Drinking Water	11/05/16 12:30	01/03/17 13:10
708475007	**96-2ND FL MEN BF FL**	Drinking Water	11/05/16 12:30	01/03/17 13:10

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SAMPLE ANALYTE COUNT

Project: ARCH NEW / OL GOOD COUNSEL
Pace Project No.: 708475

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
708475001	20-BLDG 233 REST RM @PRINTER#2	EPA 200.8	AEG	1	PACE-MV
708475002	22-BLDG 233 REST RM @PRINTER#3	EPA 200.8	AEG	1	PACE-MV
708475003	84-BSMT CONFERENCE RM BF #1 FL	EPA 200.8	AEG	1	PACE-MV
708475004	86-BSMT CONF RM AREA BF #2 FL	EPA 200.8	AEG	1	PACE-MV
708475005	88-1ST FL KITCHEN FAUCET KF FL	EPA 200.8	AEG	1	PACE-MV
708475006	94-2ND FL WOMEN BF FL	EPA 200.8	AEG	1	PACE-MV
708475007	96-2ND FL MEN BF FL	EPA 200.8	AEG	1	PACE-MV

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ARCH NEW / OL GOOD COUNSEL
Pace Project No.: 708475

Sample: 20-BLDG 233 REST RM @PRINTER#2 | **Lab ID: 708475001** | Collected: 11/05/16 12:30 | Received: 01/03/17 13:10 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**2.7**	ug/L	1.0	1		01/24/17 03:17	7439-92-1	

Sample: 22-BLDG 233 REST RM @PRINTER#3 | **Lab ID: 708475002** | Collected: 11/05/16 12:30 | Received: 01/03/17 13:10 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**3.1**	ug/L	1.0	1		01/24/17 03:20	7439-92-1	

Sample: 84-BSMT CONFERENCE RM BF #1 FL | **Lab ID: 708475003** | Collected: 11/05/16 12:30 | Received: 01/03/17 13:10 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**14.2**	ug/L	1.0	1		01/24/17 03:23	7439-92-1	

Sample: 86-BSMT CONF RM AREA BF #2 FL | **Lab ID: 708475004** | Collected: 11/05/16 12:30 | Received: 01/03/17 13:10 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**4.7**	ug/L	1.0	1		01/24/17 03:32	7439-92-1	

Sample: 88-1ST FL KITCHEN FAUCET KF FL | **Lab ID: 708475005** | Collected: 11/05/16 12:30 | Received: 01/03/17 13:10 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**2.0**	ug/L	1.0	1		01/24/17 03:35	7439-92-1	

Sample: 94-2ND FL WOMEN BF FL | **Lab ID: 708475006** | Collected: 11/05/16 12:30 | Received: 01/03/17 13:10 | Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**2.4**	ug/L	1.0	1		01/24/17 03:37	7439-92-1	

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: ARCH NEW / OL GOOD COUNSEL
Pace Project No.: 708475

Sample: 96-2ND FL MEN BF FL **Lab ID: 708475007** Collected: 11/05/16 12:30 Received: 01/03/17 13:10 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8							
Lead	**2.5**	ug/L	1.0	1		01/24/17 03:40	7439-92-1	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: ARCH NEW / OL GOOD COUNSEL
Pace Project No.: 708475

QC Batch: 11321 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 708475001, 708475002, 708475003, 708475004, 708475005, 708475006, 708475007

METHOD BLANK: 57758 Matrix: Water
Associated Lab Samples: 708475001, 708475002, 708475003, 708475004, 708475005, 708475006, 708475007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	01/24/17 02:24	

LABORATORY CONTROL SAMPLE: 57759

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.2	96	85-115	

MATRIX SPIKE SAMPLE: 57762

Parameter	Units	708472007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	2	1.8	89	70-130	

SAMPLE DUPLICATE: 57761

Parameter	Units	708472007 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

QUALIFIERS

Project: ARCH NEW / OL GOOD COUNSEL
Pace Project No.: 708475

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

LABORATORIES

PACE-MV Pace Analytical Services - Melville

Pace Analytical
www.pacelabs.com

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: ARCH NEW / OL GOOD COUNSEL
Pace Project No.: 708475

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
708475001	**20-BLDG 233 REST RM @PRINTER#2**	EPA 200.8	11321		
708475002	**22-BLDG 233 REST RM @PRINTER#3**	EPA 200.8	11321		
708475003	**84-BSMT CONFERENCE RM BF #1 FL**	EPA 200.8	11321		
708475004	**86-BSMT CONF RM AREA BF #2 FL**	EPA 200.8	11321		
708475005	**88-1ST FL KITCHEN FAUCET KF FL**	EPA 200.8	11321		
708475006	**94-2ND FL WOMEN BF FL**	EPA 200.8	11321		
708475007	**96-2ND FL MEN BF FL**	EPA 200.8	11321		

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www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Doc

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed ac

WO# : 708475

708475

Section A
Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B
Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/OL of Good Counsel
Project Number:	16-26058

Section C
Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: NJ

Section D
Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Bldg #654 SUMMER AVE (PC)

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	01- MAIN KITCHEN FAUCET KF #1 FD	DW	G	11/05/16	7:00	11/05/16	12:30					x							x		
2	02- " " " " #1 FL	DW	G									x							x		
3	03- " " " " #2 FD	DW	G									x							x		
4	04- " " " " #2 FL	DW	G									x							x		
5	05- " " " " #3 FD	DW	G									x							x		
6	06- " " " " #3 FL	DW	G									x							x		
7	07- MAIN FL GYM BATHROOM WOMEN #1 FD	DW	G									x							x		
8	08- " " " " " " #1 FL	DW	G									x							x		
9	09- " " " " " " #2 FD	DW	G									x							x		
10	10- " " " " " " #2 FL	DW	G									x							x		
11	11- " " " " " " #3 FD	DW	G									x							x		
12	12- " " " " " " #3 FL	DW	G									x							x		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Analyze all included	Curtis St Louis	11/11/16	12:30	[signature]	1/3	1000	
FL samples	[signature]	1/3	1200	[signature]	1/3	13:10	
TG 1/3	[signature]	1/3	17:10	[signature]	1/3/17	13:10	

FD - First Draw Sample
FL - Flush Sample

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/05/2016

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

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www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 8

Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ OL OF GOOD COUNSEL
Project Number:	16-26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

BLDG #654 SUMMER AVE (PC)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	13-MAIN PL GYM BATHROOM WOMEN BF#4 FD	DW	G	11/05/16	7:00	11/05/16	12:30					x						x		
2	14- " " " " " " " #4 FL	DW	G									x						x		
3	15- " " " BOYS BATHR " FD	DW	G									x						x		
4	16- " " " " " FL	DW	G									x						x		NO FIRST Draw
5	17-Bldg #633 REST RM @ PRINTER BF#1 FD	DW	G									x						x		Flush only
6	18- " " " " " " #1 FL	DW	G									x						x		
7	19- " " " " " " #2 FD	DW	G									x						x		
8	20- " " " " " " #2 FL	DW	G									x						x		
9	21- " " " " " " #3 FD	DW	G									x						x		-001
10	22- " " " " " " #3 FL	DW	G									x						x		
11	23- LAB RM SINK #1 FD	DW	G									x						x		-002
12	24- " " " #1 FL	DW	G									x						x		

ADDITIONAL COMMENTS

~~Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw, analyze the matching flush sample for that sampling point~~

Analyze all included PL Samples

TG 1/3

FD - First Draw Sample

FL - Flush Sample

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
CURTIS ST LOUIS	11/11/16	12:30	[signature]	1/3	1000
[signature]	1/3	600	[signature]	1/3	13:10
[signature]	1/3	13:10	[signature]	1/3/17	13:10

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: CURTIS ST LOUIS

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/05/2016

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 3 of 8

Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/OL of Good Counsel
Project Number:	16-26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: NJ

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Bldg #233 / Bldg #654

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	TIME	COMPOSITE END/GRAB DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	25-Lab Room Sink #2 FD	DW	G	11/08/16	7:00	11/08/16	12:30					x							x		
2	26- " " " #2 FL	DW	G									x							x		
3	27-Kitchenette Sink KF FD	DW	G									x							x		
4	28- " " " FL	DW	G									x							x		
5	29-Faculty Women BF FD	DW	G									x							x		
6	30- " " " FL	DW	G									x							x		
7	31- " Men " FD	DW	G									x							x		
8	32- " " " FL	DW	G									x							x		
9	33-Bldg #654 Bsmt Faculty BF FD	DW	G									x							x		
10	34- " " " " " FL	DW	G									x							x		
11	35-Bsmt Girls GF #1 FD	DW	G									x							x		
12	36- " " " #1 FL	DW	G									x							x		

ADDITIONAL COMMENTS

~~Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw, analyze the matching flush sample for that sampling point.~~

Analyze all included FL samples TG 1/3

FD - First Draw Sample

FL - Flush Sample

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Curtis St Louis	11/11/16	1230	[illegible]	1/3	1000
[illegible]	1/3	1200	[illegible]	1/3	13:10
[illegible]	1/3	13:10	[illegible]	1/3/17	13:10

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/08/2016

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 4 of 8

Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ OL Good Counsel
Project Number:	- 16 - 26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: NJ

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Building #654 (Bldg 18 Heller Parkway)

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	37-BSMT Girls Bathroom BR #2 FD	DW	G	11/05/16	7-10	11/05/16	12-30					x							x		
2	38- " " " " #2 FL	DW	G									x							x		
3	39- " Boy " " #1 FD	DW	G									x							x		
4	40- " " " " #1 FL	DW	G									x							x		
5	41- " " " " #2 FD	DW	G									x							x		
6	42- " " " " #2 FL	DW	G									x							x		
7	43-Main Kitchen Faucet KF FD	DW	G									x							x		
8	44- " " " FL	DW	G									x							x		
9	45-Bldg 18 Heller parkway BSMT Girls BR #1 FD	DW	G									x							x		
10	46- " " " " " #1 FL	DW	G									x							x		
11	47-BSMT Girls Bathroom BR #2 FD	DW	G									x							x		
12	48 " " " " #2 FL	DW	G									x							x		

ADDITIONAL COMMENTS

~~Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw analyze the matching flush sample for that sampling point~~

Analyze all included FL samples TG 1/3

FD - First Draw Sample

FL - Flush Sample

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Curtis St Louis	11/11/16	1230	[signature]	1/3	1000
[signature]	1/3	1200	[signature]	1/3	1310
[signature]	1/3	1310	[signature]	1/3/17	13:10

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/05/2016

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 5 of 8

Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ 6L of Good Counsel
Project Number:	16-26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ

Section D Required Client Information

Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW, WATER WT, WASTE WATER WW, PRODUCT P, SOIL/SOLID SL, OIL OL, WIPE WP, AIR AR, OTHER OT, TISSUE TS

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Building (8HEller pathway)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	49-BSMT Girls Bathroom Faucet BF#3 FD	DW	G	11/05/16	7:00	11/05/16	12:30					x						x		
2	50- " " " " " #3 FL	DW	G									x						x		
3	51- " Boys Bathroom Faucet BF #1 FD	DW	G									x						x		
4	52- " " " " " #1 FL	DW	G									x						x		
5	53- " " " " " #2 FD	DW	G									x						x		
6	54- " " " " " #2 FL	DW	G									x						x		
7	55-BSMT W/F FD	DW	-G	—							—	x						x		FD NOT COLLECTED
8	56- " " FL	DW	G									x						x		FL COLLECT (ONLY)
9	57-1st FL Girls Bath-R BF#1 FD	DW	G									x						x		
10	58- " " " " -R #1 FL	DW	G									x						x		
11	59- " " " " -R #2 FD	DW	G									x						x		
12	60- " " " " -R #2 FL	DW	G									x						x		

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS

~~Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw, analyze the matching flush sample for that sampling point~~

Analyze all included FL samples

FD - First Draw Sample

FL - Flush Sample

T6 1/3

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Curtis St Louis	11/11/16	12:30	[signature]	1/3	1000
[signature]	1/3	1200	[signature]	1/3	13:10
[signature]	1/3/17	13:10	[signature]	1/3/17	13:10

SAMPLE CONDITIONS: Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/05/2016

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 6 of 8

Section A
Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B
Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ OL Good Counsel
Project Number:	-16 26058

Section C
Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ

Section D
Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Building B Hellenthal

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	61-1st FLOOR Boys BATHROOM BF #1 FD	DW	G	11/08/16	7:00	11/08/16	12:30														
2	62- " " " " #1 FL	DW	G									x							x		
3	63- " " " " #2 FD	DW	G									x							x		
4	64- " " " " #2 FL	DW	G									x							x		
5	65- 1st floor ~~FD~~ FD	DW	G									x							x		
6	66- " " " FL	DW	G									x							x		NOT COLLECTED
7	67-2ND FL GIRLS BATHROOM FD	DW	G									x							x		FL ONLY COLLECTED
8	68- " " " " " #1 FL	DW	G									x							x		
9	69- " " " " " #2 FD	DW	G									x							x		
10	70- " " " " " #2 FL	DW	G									x							x		
11	71- " " " " " #3 FD	DW	G									x							x		
12	72- " " " " " #3 FL	DW	G									x							x		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
~~Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw, analyze the matching flush sample for that sampling point.~~	Curtis St Louis	11/11/16	1230	[signature]	1/3	1000	
FD - First Draw Sample	[signature]	1/3	1200	[signature]	1/3	13:10	
FL - Flush Sample	[signature]	1/3	13:10	[signature]	1/3/17	13:10	

Analyze all included FL samples
TG 1/3

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Curtis St Louis
SIGNATURE of SAMPLER: Curtis St Louis DATE Signed (MM/DD/YY): 11/08/2016

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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Section A Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone:	201-489-8700 Fax:
Requested Due Date/TAT:	5 day

Section B Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ OL Good Counsel
Project Number:	16-26058

Section C Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

Bldg 18 Heller Parkway / Building 381

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	73-2nd floor Boys Bathroom Faucet BF#1 FD	DW	G	11/05/16	7:00	11/05/16	12:30					x						x		
2	74- " " " " " BF #1 FL	DW	G									x						x		
3	75- " " " " " " #2 FD	DW	G									x						x		
4	76- " " " " " " #2 FL	DW	G									x						x		
5	77- " " Faculty KF FD	DW	G									x						x		
6	78- " " " " FL	DW	G									x						x		
7	79- " " WF FD	DW	G									x						x		
8	80- " " FL	DW	G									x						x		NOT COLLECTED
9	81- " " Bathroom (Faculty) BF FD	DW	G									x						x		ONLY
10	82- " " " (") " FL	DW	G									x						x		
11	83-Bldg 381-BSMT Conference Rm BF1 FD	DW	G									x						x		
12	84-BSMT Conference Rm BF#1 FL	DW	G									x						x		-003

ADDITIONAL COMMENTS

~~Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw, analyze the matching flush sample for that sampling point.~~

Analyze all included FL samples

FD - First Draw Sample

FL - Flush Sample

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Curtis St Louis	11/11/16	1220	[signature]	1/3	1000
[signature]	1/3	1200	[signature]	1/13	13:10
[signature]	1/13	13:10	[signature]	1/13/17	13:10

SAMPLE CONDITIONS: Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/05/2016

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A
Required Client Information:

Company:	Omega Environmental
Address:	280 Huyler Street
	S. Hackensack, NJ 07606
Email To:	Lab@Omega-env.com
Phone: 201-489-8700	Fax:
Requested Due Date/TAT:	5 day

Section B
Required Project Information:

Report To:	Lab@omega-env.com
Copy To:	mikel@omega-env.com, davide@omega-env.com
	emmam@omega-env.com
Purchase Order No.:	
Project Name:	Arch of Newark/ OL Good Counsel
Project Number:	16-26058

Section C
Invoice Information:

Attention:	Accts Payable
Company Name:	Omega Environmental
Address:	280 Huyler St, S Hackensack, NJ
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

Page: 8 of 8

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: NJ

Section D
Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Building 381 Woodside Ave Cont

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	85-BSMT Conference Rm Area BF #1&2 FD	DW	G	1/5/16	7:00	1/1/16	12:30					x							x		
2	86- " " " " " #2 FL	DW	G									x							x		
3	87-1st FL Kitchen/Pantry KF FD	DW	G									x							x		-004
4	88- " " " " FL	DW	G									x							x		
5	89- " Women Bath-R BF FD	DW	G									x							x		-005
6	90- " " " " - " " FL	DW	G									x							x		
7	91- " " Men " - " BF FD	DW	G									x							x		
8	92- " " " " " " FL	DW	G									x							x		
9	93-2nd Floor Women BF FD	DW	G									x							x		
10	94- " " " FL	DW	G									x							x		
11	95- " " Men " FD	DW	G									x							x		-006
12	96- " " FL	DW	G									x							x		-007

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS

~~Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw, analyze the matching flush sample for that sampling point~~

Analyze all included FL samples
TG 1/3

FD - First Draw Sample
FL - Flush Sample

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Curtis St Louis	11/4/16	1230	[signature]	1/3	1000	
[signature]	1/3	1200	[signature]	1/3	1310	
[signature]	1/3	1310	[signature] PDS	1/3/17	1310	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Curtis St Louis
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 11/04/2016

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007

WO#:708475
PM: EMH Due Date: 01/10/17
CLIENT: OES

Pace Analytical

Sample Condition Upon Receipt

Client Name: OES

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace Other ______

Optional
Proj. Due Date:
Proj. Name:

Tracking #: ______

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other ______

Thermometer Used: TH077 TH078 Type of Ice: Wet Blue None metals ☐ Samples on ice, cooling process has begun

Cooler Temperature: ______

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 1/3/17 JP

	Yes	No	N/A	Comments:
Chain of Custody Present:	☒	☐	☐	1.
Chain of Custody Filled Out:	☒	☐	☐	2.
Chain of Custody Relinquished:	☒	☐	☐	3.
Sampler Name & Signature on COC:	☒	☐	☐	4.
Samples Arrived within Hold Time:	☒	☐	☐	5.
Short Hold Time Analysis (<72hr):	☐	☒	☐	6.
Rush Turn Around Time Requested:	☐	☒	☐	7.
Sufficient Volume:	☒	☐	☐	8.
Correct Containers Used:	☒	☐	☐	9.
-Pace Containers Used:	☒	☐	☐	
Containers Intact:	☒	☐	☐	10.
Filtered volume received for Dissolved tests	☐	☐	☒	11.
Sample Labels match COC:	☒	☐	☐	12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked.	☒	☐	☐	13.
All containers needing preservation are found to be in compliance with EPA recommendation. Exceptions: VOA, micro, TOC, O&G	☒	☐	☐	Initial when completed: / Lot # of added preservative: / Date and Time preservative added:
Samples checked for dechlorination:	☐	☐	☒	14.
Headspace in VOA Vials (>6mm):	☐	☐	☒	15.
Trip Blank Present:	☐	☐	☒	16.
Trip Blank Custody Seals Present	☐	☐	☒	
Pace Trip Blank Lot # (if purchased): ______				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: ______ Date/Time: ______

Comments/ Resolution: Only Received 20, 22, 84, 86, 88, 94, 96

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.00